

Fred C. Hart Associates, Inc.

109372

August 16, 1988



New York, NY
Washington, DC
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Albany, NY
Hartford, CT
Cherry Hill, NJ
Irvine, CA
Southfield, MI
Liberty Corner, NJ

Ms. Donna McCartney
Project Coordinator
U.S. Environmental Protection Agency
Hazardous Waste Management Division
Region III
841 Chestnut Street
Philadelphia, Pennsylvania 19107

Dear Donna:

I submitted a final version of HART's Field Performance Audit to you on July 29, 1988. Your subsequent comments concerning Items 8 and 11 on this form are addressed as follows:

Item 8 - Samples are being collected as stated in the project plan, although the number of samples and analytical list had been amended as per your requests.

Item 11 - The number of samples obtained was changed as documented in our monthly reports. Changes covered by the field audit concern soil sampling only as shown on the attached table.

The following are in response to several questions you asked during our telephone conversation on August 2, 1988:

1. water samples were not stored in amber bottles because they were immediately placed in "cooler" shipping cartons, thus shielding samples from the sun;
2. water samples analyzed on-site with the spectrophotometer are preserved to provide process uniformity with samples sent to the laboratory; and
3. volatile samples were preserved with HCl.

Please call me if you have any other questions or need further information.

Sincerely,

FRED C. HART ASSOCIATES, INC.

Jim Blasting

James F. Blasting
Project Manager

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JFB:jsw
Attachment

**SOIL SAMPLE ANALYSES CHANGES
AT & T NASSAU/C & D RECYCLING SITE
JULY 29, 1988**

<u>Sample Media</u>	<u>Analytical Parameter</u>	<u>Number of Samples</u>	<u>QA/QC Samples:</u>	
			<u>Replicate</u>	<u>Blank</u>
On-Site Soil	PP Metals	99 (96)	10	6
	Cyanide	99 (96)	10	6
	TCL Semi.Vol & Al, Mn	36 (32)	4	3
	Phenols	99 (96)	10	6
	TOC	10	1	1 (0)
	PCB	11 (0)	2 (0)	0 (0)
Off-Site Soil	PP Metals & Al, Mn	13 (12)	1	0
	Cyanide	13 (12)	1	0
	TCL Semi.Vol	13 (12)	1	0
	Phenols	13 (12)	1	0
	TCL Organics	3 (4)	1	1
	TAL Inorganics	3 (4)	1	1

NOTE: Number in parentheses indicates number specified in work plan if different from actual number obtained.

Al and Mn analyses (on-site and off-site) and PCB analyses (on-site) were added subsequent to workplan development.

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